LeaderBoard & Yesterday's Solution(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE)

Daily Challenge **Happy Coding from necse** **SKILLRACK**

Next Palindromic Number

An integer N is passed as input. The program must print the immediate next palindromic number of N.

Boundary Condition(s):
1 <= N <= 999999999

Input Format:
The first line contains N.

Output Format:
The first line contains the immediate next palindromic number of N.

Example Input/Output 1:
Input:
119

Output:
121

Example Input/Output 2:
Input:
1111

Output:
1221

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)

```
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5          //Your Code Here
6          Scanner sc=new Scanner(System.in);
7          String str=sc.nextLine();
8          int a=Integer.parseInt(str);
9          a++;
10         String k=String.valueOf(a);
11         palin(k);
12
13     }
14     public static void palin(String k){
15         StringBuilder m=new StringBuilder(k).reverse();
16         String l=m.toString();
17         if(l.equals(k)){
18             System.out.print(k);
19             return;
20         }
21         else{
22             int h=Integer.parseInt(k);
23             h++;
24             String u=String.valueOf(h);
25             palin(u);
26         }
27     }
28 }
```

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Code did not pass the execution

```
Hello.java:7: error: incompatible types: int cannot be converted to String
 String str=sc.nextInt();
            ^
Hello.java:10: error: cannot find symbol
 String k=String.valueOf(h);
                 ^
 symbol:   variable h
 location: class Hello
2 errors
```

Save Run